

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (IDS) submitted on 3/10/2010 was considered by the examiner.

### ***Allowable Subject Matter***

2. Claims 1-12, 14-44 are allowed.

### ***Reasons for Allowance***

3. The following is an examiner's statement of reasons for allowance:

The prior art taken singly or in combination does not teach or suggest, a unified shader, *among other things*, comprising:

wherein the at least one ALU is operative to *read from and write to the memory* to perform both texture and color operations.

The closest prior art, Donham et al. (U.S. Patent No. 6,980,209) in view of Storm et al. (U.S. Patent No. 5,999,196) fails to teach the above mentioned features.

### ***Conclusion***

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hau H. Nguyen whose telephone number is: 571-272-7787. The examiner can normally be reached on MON-FRI from 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on (571) 272-7794.

The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system contact the Electronic Business Center (EBC) at 866-2 17-9197 (toll-free).

/Hau H Nguyen/

Primary Examiner, Art Unit 2628